



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael Fripp, et al.
Serial Number: 10/090,054
Filing Date: March 1, 2002
Title: Valve and Position Control Using Magnetorheological Fluids
Examiner: Daniel P. Stephenson
Art Unit: 3672

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

A fee of \$180.00 is required for a Supplemental Information Disclosure Statement. A check in the amount of \$180.00 is enclosed. No other fee is believed to be due, but the Commissioner is hereby authorized to charge any necessary fee to Deposit Account No. 50-0392 of Carstens & Cahoon. LLP. No extension of time is believed to be due, but any necessary extension is hereby requested.

In response to the Office Action mailed December 6, 2004, Applicants offer the following amendments and remarks:

Amendments to the Claims begin on page 2 of this paper.

Remarks begins on page 8 of this paper.